

# MATERIAL SAFETY DATA SHEET

NPCA 1-72

FOR COATINGS, RESINS AND RELATED MATERIALS

FEB 09 1982

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DATE OF PREP.

## Section I

MANUFACTURER'S NAME **THE MEARL CORPORATION**

STREET ADDRESS **41 E. 42nd Street**

CITY, STATE, AND ZIP CODE **New York City, N.Y. 10017**

EMERGENCY TELEPHONE NO. **212 - 697-8137**

PRODUCT CLASS **Pearl Pigment**

MANUFACTURERS CODE IDENTIFICATION **MURANO**

(MYVT) (MBVT)  
(MRVT) (MNVT)  
(MGVT)

TRADE NAME **MURANO**

## Section II — HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/m <sup>3</sup>		
Basic Lead Carbonate Pigment	35		0.15		
Methyl Cellosolve	12	25	80		
Xylene	7	100	435		
MIBK	33	100	410		

## Section III — PHYSICAL DATA

BOILING RANGE \_\_\_\_\_ VAPOR DENSITY ☒ HEAVIER, ☐ LIGHTER, THAN AIR

EVAPORATION RATE ☐ FASTER ☒ SLOWER, THAN ETHER

PERCENT VOLATILE BY ~~XXXXX~~ wt. 52 WEIGHT PER GALLON 10.5 lb/gal.

## Section IV — FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY **Flammable**

FLASH POINT **490 F.**  
**(Setaflash Closed Cup)**

LEL

EXTINGUISHING MEDIA **Carbon Dioxide or dry chemical**  
**Alcohol foam - Water may be ineffective**

UNUSUAL FIRE AND EXPLOSION HAZARDS

**May emit toxic lead fumes when burned.**  
**Hydrogen Chloride may be formed under fire conditions**

SPECIAL FIRE FIGHTING PROCEDURES

## Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE N.A.

EFFECTS OF OVEREXPOSURE Inhalation: Anesthetic. Irritation of the respiratory tract or acute nervous system; depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or coma. Lead poisoning is characterized by metallic taste in mouth, loss of appetite, indigestion, nausea, vomiting, constipation, abdominal cramps, disturbance of rest, sleep and weakness. Skin or Eye Contact: Primary irritation.

### EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Remove from contaminated atmosphere. In case of massive exposure to vapors, get medical attention.

Eyes: Promptly flush with water; get medical attention.

## Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

INCOMPATIBILITY (Materials to avoid)

CONDITIONS TO AVOID High temperature exposure, sparks & fire

HAZARDOUS DECOMPOSITION PRODUCTS Thermal decomposition may produce toxic lead fumes, hydrogen chloride, carbon monoxide and/or carbon dioxide

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

## Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Eliminate all sources of ignition. General cleaning procedure.

WASTE DISPOSAL METHOD Follow applicable local, state and federal regulations regarding lead-based pigments.

## Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Use respirator if product is sprayed in a fine mist.

VENTILATION

Provide general dilution or local exhaust ventilation.

PROTECTIVE GLOVES

EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

## Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in a cool dry area with cans tightly sealed.

OTHER PRECAUTIONS

Do not take internally. Avoid prolonged contact with skin.